

D.T.E. 02-80

Boston Edison Company Cambridge Electric Light Company Commonwealth Electric Company

2002 Reconciliation
of the
Transition Charge
Transmission Charge
Standard Offer Charge
Default Service Charge

December 5, 2002

Table of Contents

Cover Letter

Revised Tariffs for 2003

Testin	nony of Joseph F. Lanzel	Exhibit NSTAR-JFL						
>	Boston Edison Company Transition Charge Calculation	Exhibit BEC-JFL-1						
>	Boston Edison Company Revenue Credits &	Exhibit BEC-JFL-2						
>	Damages, Costs, or Net Recoveries from Claims Boston Edison Company Transmission Rate	Exhibit BEC-JFL-3						
>	Cambridge Electric Light Company Transition Charge Calculation	Exhibit CAM-JFL-1						
>	Cambridge Electric Light Company Summary of Transition Charge – Fixed Component	Exhibit CAM-JFL-2						
>	Cambridge Electric Light Company Transmission Rate	Exhibit CAM-JFL-3						
>	Commonwealth Electric Company Transition Charge Calculation	Exhibit COM-JFL-1						
>	Commonwealth Electric Company Summary of Transition Charge – Fixed Component	Exhibit COM-JFL-2						
>	Commonwealth Electric Company Transmission Rate	Exhibit COM-JFL-3						
Testin	nony of Rose Ann Pelletier	Exhibit NSTAR-RAP						
>	Boston Edison Company Standard Offer and Default Service Reconciliation for 2002	Exhibit BEC-RAP-1						
>	Boston Edison Company Standard Offer and Default Service Reconciliation for 2003	Exhibit BEC-RAP-2						
>	Cambridge Electric Light Company Standard Offer and Default Service Reconciliation for 2002	Exhibit CAM-RAP-1						
>	Cambridge Electric Light Company Standard Offer and Default Service Reconciliation for 2003	Exhibit CAM-RAP-2						
>	Commonwealth Electric Company Standard Offer and Default Service Reconciliation for 2002	Exhibit COM-RAP-1						
>	Commonwealth Electric Company Standard Offer and Default Service Reconciliation for 2003	Exhibit COM-RAP-2						
Testin	nony of Henry C. LaMontagne	Exhibit NSTAR-HCL						

Table of Contents

>	Boston Edison Company Proposed Tariffs – Redlined	Exhibit BEC-HCL-1
>	Boston Edison Company Summary of Revenues by Rate Schedule	Exhibit BEC-HCL-2
>	Boston Edison Company Pricing Models and Revenue Proofs	Exhibit BEC-HCL-3
>	Boston Edison Company Percentage Rate Reductions/Rate Comparisons	Exhibit BEC-HCL-4
>	Boston Edison Company Summary of Unbundled Rate Components	Exhibit BEC-HCL-5
>	Boston Edison Company Transition Rate Adjustments	Exhibit BEC-HCL-6
>	Boston Edison Company Derivation of the Inflation Factor	Exhibit BEC-HCL-7
>	Boston Edison Company Typical Bill Calculations	Exhibit BEC-HCL-8
>	Cambridge Electric Light Company Proposed Tariffs – Redlined	Exhibit CAM-HCL-1
>	Cambridge Electric Light Company Summary of Revenues by Rate Schedule	Exhibit CAM-HCL-2
>	Cambridge Electric Light Company Pricing Models and Revenue Proofs	Exhibit CAM-HCL-3
>	Cambridge Electric Light Company Percentage Rate Reductions/Rate Comparisons	Exhibit CAM-HCL-4
>	Cambridge Electric Light Company Summary of Unbundled Rate Components	Exhibit CAM-HCL-5
>	Cambridge Electric Light Company Transition Rate Adjustments	Exhibit CAM-HCL-6
>	•	Exhibit CAM-HCL-7
>	Cambridge Electric Light Company Typical Bill Calculations	Exhibit CAM-HCL-8
>	Commonwealth Electric Company Proposed Tariffs – Redlined	Exhibit COM-HCL-1
>	Commonwealth Electric Company Summary of Revenues by Rate Schedule	Exhibit COM-HCL-2
>	Commonwealth Electric Company Pricing Models and Revenue Proofs	Exhibit COM-HCL-3
>	Commonwealth Electric Company Percentage Rate Reductions/Rate Comparisons	Exhibit COM-HCL-4
>	Commonwealth Electric Company Summary of Unbundled Rate Components	Exhibit COM-HCL-5
>	Commonwealth Electric Company Transition Rate Adjustments	Exhibit COM-HCL-6

Table of Contents

Commonwealth Electric Company Derivation of the Inflation Factor

Exhibit COM-HCL-7

➤ Commonwealth Electric Company Typical Bill Calculations

Exhibit COM-HCL-8

KEEGAN, WERLIN & PABIAN, LLP

ATTORNEYS AT LAW
21 CUSTOM HOUSE STREET
BOSTON, MASSACHUSETTS 02110-3525

TELECOPIERS: (617) 951-1354

(617) 951-1400

(617) 951-0586

December 5, 2002

Hand Delivered

Mary L. Cottrell, Secretary
Department of Telecommunications and Energy
One South Station, 2nd Floor
Boston, Massachusetts 02110

Re:

D.T.E. 02-80, Boston Edison Company, Cambridge Electric Light Company and Commonwealth Electric Company – 2002 Reconciliation Filing

Dear Secretary Cottrell:

Boston Edison Company ("Boston Edison"), Cambridge Electric Light Company ("Cambridge") and Commonwealth Electric Company ("Commonwealth") (together, "NSTAR Electric" or the "Companies") hereby submit an original and nine (9) copies of a combined 2002 Transition Cost Reconciliation Filing for all three NSTAR Electric retail electric companies (the "Filing"). The Filing for Cambridge and Commonwealth is being made in accordance with the requirements of G.L. c. 164, § 1A(a), 220 C.M.R. 11.03(4)(e), and the Restructuring Plan approved by the Department of Telecommunications and Energy (the "Department") in Cambridge Electric Light Company/Commonwealth Electric Company, D.P.U./D.T.E. 97-111 (1998). The Filing for Boston Edison is being made in accordance with the requirements of G.L. c. 164, § 1A(a), 220 C.M.R. 11.03(4)(e), and the Restructuring Settlement, as approved by the Department in Boston Edison Company, D.P.U./D.T.E. 96-23 (1998).

Included with the Filing is a reconciliation of 2002 Transition, Transmission, Standard Offer and Default Service costs and revenues along with proposed updated charges and tariffs to be effective January 1, 2003. In order to comply with statutory rate reduction requirements and the Department's rate design directives, there are minor adjustments to distribution rates in some rate schedules. The primary changes in rates included with this filing are reflected in the following table:

DISTRIBUTION COMPANY	2002	2003			
	(\$ per kWh)	(\$ per kWh)			
Boston Edison Company					
Transition Charge	\$0.01628	\$0.01840			
Transmission Charge	\$0.00661	\$0.00751			
Standard Offer Charge	\$0.04950	\$0.04950			
Energy Efficiency	\$0.00250	\$0.00250			
Renewables	\$0.00075	\$0.00050			
Cambridge Electric Light Company					
Transition Charge	\$0.01139	\$0.00200			
Transmission Charge	\$0.01079	\$0.01976			
Standard Offer Charge	\$0.04200	\$0.04700			
Energy Efficiency	\$0.00250	\$0.00250			
Renewables	\$0.00075	\$0.00050			
Default Service Adjustment	\$0.00250	\$0.00160			
Commonwealth Electric Company					
Transition Charge	\$0.03030	\$0.02749			
Transmission Charge	\$0.00464	\$0.00517			
Standard Offer Charge	\$0.04200	\$0.04700			
Energy Efficiency	\$0.00250	\$0.00250			
Renewables	\$0.00075	\$0.00050			

This filing substantially follows the methodology set forth in the Companies' previous annual true-up filings in D.T.E. 01-78 (Boston Edison) and D.T.E. 01-79 (Cambridge and Commonwealth).

Consistent with previous reconciliation filings, this filing includes final reconciliations based upon actual data for 2001 and includes part-actual/part-forecast data for 2002. As with last year's filings, the Companies propose to update this filing in the spring of 2003, to provide year-end data and to allow a final reconciliation for 2002.

In accordance with the Restructuring Plan (Cambridge and Commonwealth) and Restructuring Settlement (Boston Edison) and applicable provisions of the Electric Restructuring Act, Boston Edison, Cambridge and Commonwealth request approval of the tariffs set forth in Attachment A, effective January 1, 2003.

In support of the Companies' Transition Charge Reconciliation Filing, and the accompanying proposed tariff changes, Boston Edison, Cambridge and Commonwealth have enclosed the prefiled testimony and exhibits of Joseph F. Lanzel, Henry C. LaMontagne and Rose Ann Pelletier. Mr. Lanzel's testimony provides a description of the methodology used by Companies to reconcile the forecast of Transition Charge revenues and costs, as well as Transmission revenues and costs. Mr. LaMontagne's testimony describes the proposed rate changes, how the reconciled Transition Charges

will be implemented and what their impact will be on customers' bills. Mr. LaMontagne also provides an exhibit showing the proposed tariff changes in redlined format showing changes from current tariffs. Ms. Pelletier's testimony addresses the reconciliation of Standard Offer and Default Service costs and revenues.

Any correspondence with regard to this filing should be directed to the following:

Robert N. Werlin Keegan, Werlin & Pabian, LLP 21 Custom House Street Boston, MA 02110

Tel: (617) 951-1400 Fax: (617) 951-1354 rwerlin@kwplaw.com Tam Ly

NSTAR Electric Company

800 Boylston Street Boston, MA 02119

Tel: (617) 424-2074 Fax: (617) 424-2733

Tam_Ly@nstaronline.com

Thank you for your attention to this matter.

Sincerely,

Robert N. Werlin

Enclosures

William Stevens, Hearing Officer cc: Caroline O'Brien, Hearing Officer Paul Afonso, General Counsel

Service Lists, D.T.E. 01-78 and D.T.E. 01-79

				γ	г			·			Γ	r		_						
Commonwealth Electric Company Rate Schedule	Residential Rate R-1	Residential Assistance Rate R-2	Residential Space Heating Rate R-3	Residential Assistance Space Heating Rate R-4	Controlled Water Heating (Closed) Rate R-5	Optional Residential Time-of-Use Rate R-6	General Service Rate G-1	Medium General Time-of-Use Rate G-2	Large General Time-of-Use Rate G-3	General Power Rate G-4 (Closed)	Commercial Space Heating (Closed) Rate G-5	All Electric School Rate G-6 (Closed)	Optional Time-of-Use Rate G-7	Outdoor Lighting Rate S-1	Street Lighting-Customer Owned Rate S-2	Transition Cost Adjustment	Energy Efficiency Charge	Standard Offer Service		
M.D.T.E. No.	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550		
Cambridge Electric Light Company Rate Schedule	Residential Rate R-1	Residential Assistance Rate R-2	Residential Space Heating Rate R-3	Residential Assistance Space Heating Rate R-4	Optional Residential Time-of- Use Rate R-5	Optional Residential Space Heating Time-of-Use Rate R-6	General Service Rate G-0 (Non-Demand)	General Service Rate G-1	General Time-of- Use/Secondary Service Rate G-2	General Time-of-Use/13.8 kV Service Rate G-3	Optional General Time-of-Use Rate G-4	Commercial Space Heating (Closed) Rate G-5	Optional General Time-of-Use Rate G-6 (Non-Demand)	Outdoor Lighting Rate S-1	Standby Service/13.8 kV Rate SB-1	Maintenance Service/13.8 kV Rate MS-1	Supplemental Service/13.8 kV Rate SS-1	Transition Cost Adjustment	Energy Efficiency Charge	Default Service Adjustment
M.D.T.E. No.	802	803	804	805	908	807	808	608	810	811	812	813	814	815	816	817	818	819	820	821
Boston Edison Company Rate Schedule	Residential Rate R-1	Residential Rate R-2	Residential Rate R-3	Optional Time-of-Use Rate R-4	General Service Rate G-1	General Service Rate G-2	General Service Rate G-3	Optional Time-of-Use Rate T-1	Time-of-Use Rate T-2	Street Lighting Rate S-1	Street Lighting Rate S-2	Outdoor Lighting Rate S-3	Energy Efficiency Charge	MWRA Rate WR	Standard Offer Service	Default Service Adjustment				
M.D.T.E. No.	982	983	984	985	986	286	886	686	066	991	992	993	994	995	966	266				